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BADGER STATE

SMOKE SIGNALS

SERVING AMATEUR RADIO IN WISCONSIN

Published since 1969 ● Our 40th Year
Single Copy $3.00

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2008 WISCONSIN QSO PARTY REPORT

WEST ALLIS RADIO AMATEUR CLUB

ACTIVITY 268 total logs submitted. Best ever. Thanks. 156 of those 268 were from within Wisconsin, with the remainder, or 112, from outside of the state. Of the 268, there were 61 paper logs, which we converted to electronic versions, thru the efforts of K9BTQ and WA9AXQ, which made it easier to process them.

Within Wisconsin, there were 110 that entered the Single Operator Fixed category, 17 entered the Single Operator Mobile category, 11 in the Single Operator Technician category, 11 in the Multi Operator Fixed category, 1 in the Multi Operator Mobile category, 3 in the Multi Transmitter Multi Operator Fixed category, and 3 in the Multi Transmitter Multi Operator Mobile category. There were no entries in the Multi Operator Technician or the Single Operator Novice categories.

In the out-of-state entries, we had entries from 34 states, 2 Canadian Provinces and two DX entries. All 72 Wisconsin counties, all 50 states and 6 of the Canadian Provinces appeared in the logs received - British Columbia, Manitoba, Newfoundland, Ontario, Quebec and the Yukon Territory. In Wisconsin, multi-multi fixed entry W9EAU worked 67 WI counties.

Out-of-state the total was 66 counties, accomplished by KV8Q, from Ohio. With band conditions as such, we did not break any standing records this year. I do want to visit the Wisconsin Top Ten. I usually try to speak to the ratio between the fixed and mobile stations that are part of the WIQP entries, as it speaks to the total concept of WIQP that was established years ago, that allows for an even playing field, so to speak, in that, the bonus points awarded to a mobile entry even out the advantage of being a fixed station, with their better antennas and comfortable operating positions.

Having a mix of fixed and mobiles each year in the Top Ten proves out the wisdom of the elders of WARAC in providing those bonus points long ago.

You can see there are 5 mobiles and 5 fixed entries in the list this year:

1. N9NE Mobile
2. K9IMM Fixed
3. N0IJ Mobile
4. W0ZQ Mobile
5. W9XT Fixed
6. W9XY Fixed
7. KB9OWD Fixed
8. K0PC Mobile
9. N9KI Fixed
10. NE9U Mobile

RESULTS

The 2008 highest scoring WI Single Operator was a mobile, CW only station. The 2008 highest scoring non-WI Single Operator was also a CW only station. The winning club in the Wisconsin Club Competition is a repeat winner, although not from last year. This year we had 25 clubs enter the WI Club Competition. A long time acquaintance, and frequent participant in WIQP, found the magic formula to put him in the WI Single Operator winner's circle as a mobile entry. Todd Fonstad, N9NE, as the WI highest scoring Single Operator, did it up right, or as he says "Murphy stayed home." He did a path from his Oshkosh home, thru SHE, FON, DOD, WAS, OZA, MIL, WAU, JEF. DAN, COL, MRQ, WSR, ADA, WOO, POR, WAP, WIN, CAL, BRO and OUT, 20 in all. During the 400 miles traveled that I mentioned above, he earned 67 multipliers, 30C, 36S and 1P, using low power, for a final total score of 119,447 points, an all CW entry. This should be a memorable event for Todd. Sure will be for me when I award him his plaque. Congratulations Todd for a job well done.

The highest scoring Single Operator outside of Wisconsin is a first time winner too. Thomas Hain, KV8Q, of Galloway, Ohio, which is WSW of Columbus, did 88 CW contacts on 80 meters, and 91 CW contacts on 40 meters, with a total of 66 WI counties, for a total score of 35,442 points (in his case, it apparently did matter where you lived as to what bands worked best). He even worked Todd in 13 of the counties that Todd visited, besides working 9 other of the mobile stations multiple times while they traveled around in Wisconsin. He did write a very nice article that will be published in the WARAC

(Continued on page 6)

Official results for the 2008 Wisconsin QSO Party are available at www.warac.org
Scores, soap box and more comments are available there.

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Edited by Kenneth A. Ebneter, K9EN, 822 Wauona Trail, Portage WI 53901 — kenneth.ebneter@verizon.net

Swapfests
And Other Social Events

August 03 2008. Bolingbrook High School, 365 Raider Way, Bolingbrook, IL. Illinois State Convention. lingbrook Amateur Radio Society.http://www.k9bar.org. Talk-In: 147.300 +600 (PL 107.2). Contact: Tom Ballard, N9LJY, 19 W 609 Dystrup Avenue, Lemont, IL 60439. Phone: 630-739-3740, Fax: 312-499-7602, Email: tb1301@comcast.net

August 9, 2008 Circus City Swapfest, Sauk County Fairgrounds, Baraboo, WI. Vendors, Tail Gate Area, Concessions, Free Parking, Camping, Door Prizes etc. VE testing. Contact: Steve Schulze, N9UDO at: (608) 356-2313 or n9udo@yellowthunder.org Web site: http://www.yellowthunder.org/swapfest.html (See flyer in this issue)

August 9, 2008, Western Illinois Amateur Radio, Club Eagles Alps 3737 North 5th Street, Quincy, IL http://www.w9awe.org Talk-In: 147.030 (PL 103.5). Contact: Danny Pease, NG9R, Camp Point, IL 62320, PO Box 231, Phone: 217-430-2046 Email: ng9r@arrl.net

August 10, 2008. Hamfesters Radio Club, Will County Fairgrounds, Peotone-Wilmington Road, Peotone, IL. Contact: Mr. Kerry Nelson, AA9SB, 3404 Hazel Lane, Hazel Crest, IL 60429-1612. Phone: 708-335-4574. Fax: 708-335-4574. Email: kw_nelson@earthlink.net http://www.hamfesters.org Talk-In: 146.52 simplex.

September 6, 2008, ORC Ham & Hobby Outdoor Swapfest, Fireman's Park W65 N796 Washington Avenue, Cedarburg, WI Ozaukee Radio Club. http://www.ozaukeeradioclub.org Talk-In: 146.97 (PL 127.3). Contact: Gabe Chido, WI9GC, W58 N985 Essex Drive, Cedarburg, WI 53012. Phone: 262-377-2784. Email: gabe@uwm.edu

September13-14, 2008. Radio Expo 2008, Boone County Fairgrounds, US Routes 20 & 76, Belvidere, IL. Chicago FM Club. http://www.chicagofmclub.org Talk-In: 146.76 (PL 107.2); 147.255+ (PL 114.8); 444.725+ (PL 118.8)Contact: Mike Brost, WA9FTS, 5127 North Monterey Avenue, Norridge, IL 60706. Phone: 708-457-0966. Fax: 708-457-0966. Email: mike2006@comcast.net

September 19-20, 2008. W9DXCC Convention. Holiday Inn, 1000 Busse Road, Elk Grove Village, IL. Northern Illinois DX Association. http://www.w9dxcc.com Talk-In: 147.36. Contact: Bill Smith, W9VA, 2635 Crestwood Lane, Riverwoods, IL 60015. Phone: 847-945-1564. Fax: 847-945-6554. Email: w9va@aol.com

September 20-21, 2008. Peoria Superfest 2008. Exposition Gardens, 1601 West Northmoor Road, Peoria, IL. Peoria Area Amateur Radio Club. http://www.peoriasuperfest.com Talk-In: 147.075 + (PL 103.5). Contact: John Coker, N9FAM, 133 Vonachen Court, East Peoria, IL 61611. Phone: 309-369-7428. Email: n9fam@arrl.net

September 26-28, 20098 ARRL/TAPR Digital Communications Conference, Tucson Amateur Packet Radio. Holiday Inn Hotel, 1000 Busse Road, Elk Grove Village, IL. Contact: http://www.tapr.org/dcc.html. Phone: 972-671-8277. Fax: 972-671-8716.

November 1, 2008. Milwaukee Repeater Club, Amateur Radio fest 2008. Elks Lodge 5555 W. Good Hope Rd., Milwaukee, WI. (Across the street from Amateur Electronic Supply). 8:00 a.m. to 2:00 p.m. For more information, http://www.mrc91.org or swapfest@mrc91.org or Dean Hoover (414) 507-8939.

Nov 15-16, 2008, Indiana State Convention (Fort Wayne Hamfest & Computer Expo). Allen County War Memorial Coliseum, 4000 Parnell Avenue, Fort Wayne, IN. Allen County Amateur Radio Technical Society. http://www.fortwaynehamfest.com Talk-In: 146.88 (-). Contact: James D. Boyer, KB9IH, PO Box 10342, Fort Wayne, IN 46851-0342. Phone: 260-579-2196. Email: chairman@fortwaynehamfest.com

January 3, 2009. 37th Annual Midwinter Swapfest. West Allis Radio Amateur Club (WARAC). Waukesha County Expo Center Forum, 1000 Northview Road, Waukesha, WI. http://www.warac.org. Contact: Phil Gural, W9NAW, S67 W12944 Larkspur Road, Muskego, WI 53150-3435, Phone: 414-425-3649 Email: janphil68@att.net

Further information about hamfests in the area can be found at bsss.org or at http://www.arrl.org/hamfests.html If your organization is sponsoring a Hamfest/Swapfest and would like us to list your event, please send the information to Ken Ebneter, K9EN at the address on page 2 or to k9en@arrl.net

Check us out on the web at http://www.bsss.org

Badger State Smoke Signals

Amateur Radio Education and Information

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A subscription form is in this issue. Special club package reduced rates are available. For information, contact Ken Ebneter, K9EN.

When to Send It

The closing date for each issue is the first of the month before the issue date. For example, the closing date for the May issue is April 1. The only exception is for participating clubs' minutes. Participating clubs are requested to send their material no later than FIVE DAYS after the club's meeting. For example, if a club meets on the 4th of the month, the material should be sent no later than the 9th of that month. This material is to be sent to the Editor.

Where to Send It

Address changes and corrections, and exchange papers should be sent to Ken Ebneter.

Editorial material, photographs, and feature articles should be sent to Ken Ebneter, K9EN.

Web page material should be sent to kb9csw@arrl.net Dave Spearing, KB9CSW

Inquiries about advertising should be directed to Ken Ebneter.

Club, swapfest, and Test Point information should be sent to Ken Ebneter.

Swapfest ADS should be sent to Ken Ebneter, K9EN no later than eight weeks before the events date.

Subscriptions should be sent, with check or money order, to Ken Ebneter.

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Editorial Disclaimer

The opinions expressed in editorials, guest editorials, columns, articles, and letters from readers are the opinions of the authors only, and do not, unless otherwise stated, express or imply endorsement by *Badger State Smoke Signals*, or by any other individual or organization.

CLUB MEETINGS

Appleton
FOX CITIES AMATEUR RADIO CLUB Meetings: Third Mondays, 7:00PM., Goodwill Community Center, 1800 S. Appleton Road, Menasha, WI. Information: Brian Long KB9LRD fcarc@w9zl.org Website: http://www.fcarc.us

Baraboo
BADGERLAND AMATEUR TELEVISION SOCIETY (BATS) Check BATS Web page: http://www.shopstop.net/BATS/

Baraboo
YELLOW THUNDER AMATEUR RADIO CLUB Meetings: See the YTARC column elsewhere in this issue for meeting times and locations. For further information: http://www.qsl.net/ytarc.

Dubuque, IA
GREAT RIVER AMATEUR RADIO CLUB Meetings: First Monday of each month, 7 p.m. at the Red Cross Center, 2400 Asbury Road. The club serves the tri-state area. On the Web: http://www.qsl.net/wb0lob/. Information or questions to: N0hdc@aol.com.

Eau Claire
EAU CLAIRE AMATEUR RADIO CLUB Meetings: 2nd Tuesday - 7 p.m., Eau Claire Parks & Recreation, 1300 First Ave., Eau Claire, WI 54703. All hams and guests welcome. W9EAU repeater 146.91 MHz, tone 110.9 Hz. Information: Jim Staatz, KG9RA, President, P.O. Box 1867, Eau Claire, WI 54702-1867. Phone (715) 838-9108, Email kg9ra@ecarc.org. Web page: http://www.ecarc.org

Fond du Lac
FOND DU LAC AMATEUR RADIO CLUB Meetings: Second Monday at Moraine Park Technical College, Fond du Lac, WI. Time: 7 p.m. Sunday net: 7:30 p.m. CDT, K9IA repeater, 145.430 - PL 107.2 Information: Jack Heil, KG9IN, 920.922.1413. Email: kg9in@fdlhams.org Web: http://www.fdlhams.org.

Fort Atkinson
TRI-COUNTY AMATEUR RADIO CLUB second Thursday monthly except June, July, August & December, 7 p.m., at Dwight Foster Public Library in Fort Atkinson. ARES Net each Wednesday evening at 8 and club net Monday evenings at 8 on 145.49 repeater. Contact: Paul Marowsky, KD9PM, 920-674-4968., or John Satterlee, WA9SAB, 920.563.6381.

Germantown
WISCONSIN AMATEUR RADIO CLUB, INC. Meetings: Last Wednesdays at the Germantown police department in Germantown. Doors open 7 p.m. Meeting time: 7:30 p.m. Guests are welcome! We have a 440 repeater. The freq is 442.875 + Pl=127.3.

Grafton
Ozaukee Radio Club (ORC) Second Wednesday of each month at 7:30 p.m. Grafton Multipurpose Senior Center, 1665 7th. Ave., Grafton, Wisconsin www.qsl.net/orc/.

Green Bay
GREEN BAY MIKE AND KEY CLUB Meetings: Second Thursdays, 7:30 p.m., Media Services area of J. M. Science Building at St. Norbert College in DePere. Information: Kevin at kb9sne@yahoo.com.

Green Lake
GREEN FOX AMATEUR RADIO CLUB Greater Green Lake County area. Meetings: Third Mondays, 7:30 p.m., Green Lake Town Hall, intersection of County Highways K and N.

Houghton, MI area:
The CCRAA is the "Copper Country Radio Amateur Association" and they hold meetings the first Tuesday of each month at the Dollar Bay Fire Hall. Summer meetings (June, July, August, and September) are held at the CCRAA Clubhouse in Osceola (2 mi. S. of Calumet, MI)

Hudson
St. CROIX VALLEY RADIO AMATEURS: Meetings: Third Monday of every month at 7:15 pm or immediately following the nets which begin at 7:00 pm. A short business meeting is held followed by a program. The club meets at the St. Croix County Emergency Government Center, 1101 Carmichael Road, Hudson WI. All are welcome! Talkin and ARES/RACES repeater: 145.130 MHz, PL tone 110.9. The ARES/RACES net is held every Monday evening at 7:00 pm immediately followed by the St. Croix Valley Friendly Net also on 145.130. All check-ins are welcome. Web site: www.pressenter.com/~scvra/. Club repeater: 147.33 PL tone 110.9. For additional information contact: Lou Greub, WB9PVA, Secretary. e-mail: l.greub218pressenter.com

Hams and anyone interested in amateur radio invited to Saturday morning breakfasts (Dutch treat) at 7:45 AM. Location occasionally changes. Contact Connie, KC9GYM,

E-mail <mailto:hellothere@pressenter.com>hellothere<mailto:hellothere@pressenter.com>@pressenter.com

or phone (715) 386-2714 for current week's location. Informal information exchange or discussion group meetings usually held every Thursday evening at the Hudson, WI City Library, 911 4th St., 6:30 - 8:30 PM., room 212. Contact Connie for specific information.

Juneau
ROCK RIVER RADIO CLUB Meetings: First Tuesdays, 7:30 p.m., Dodge County Administration Building, 127 East Oak Street, Juneau, WI. ARES Nets: 146.64 (-600) Mondays, 7:30 p.m., Saturdays, 7278 KHZ, Alternate in 3.947 at 10:00 AM. & Wednesday, 1908 KHZ 8:00 PM, Wintertime.

La Crosse
Riverland Amateur Radio Club Meeting: First Tuesday. Gundersen Clinic, 1900 South Ave., La Crosse, WI. Basement Conference Room 1. Meeting at 7:00p.m. More information: http//www.qsl.net/wr9arc E-mail wr9arc@qsl.net Sunday night net at 8:00 pm on 146.970. Wednesday morning breakfast at 8:00 am at Ardie's restaurant. Friday lunch at Hooters in downtown La Crosse. http://rarc.qth.com E-mail: wr9arc@rarc.qth.com

Madison
SPACE PLACE AMATEUR RADIO CENTER No meetings. Located on U.W.-Madison campus. Guest operators are welcome to operate the U.W. Space Place Amateur Radio Station, N9UW. Information: Don Michalski, W9IXG, President, (608) 263-4685. Email: n9uw@sal.wisc.edu.

Madison
BADGER AMATEUR RADIO SOCIETY University of Wisconsin - Madison/W9YT Meetings: Third Mondays at 7:00 p.m. in UW Union South. Room number posted on the Today in The Union board. Information: Don Michalski, W9IXG, (608) 263-4685. Email: w9ixg@arrl.org. Web: http://www.qsl.net/w9yt.

Madison
Madison DX Club, meetings are on every fourth Tuesday of each month; see http://madisondxclub for more details.

Madison
FOUR LAKES AMATEUR RADIO CLUB Meetings: Third Tuesdays, 7:30 p.m., Red Cross Building, 4860 Sheboygan Avenue, Room C, downstairs. First building west of Hill Farms State Office Building.

Manitowoc
MANITOWOC COUNTY RADIO AMATEURS (ManCoRad) Second Wednesday of each month. Club board meets at 6:30 p.m., and Regular meeting is at 7:30 p.m., at 1105 Fleetwood Drive, 2nd floor (Old County Shop building on northwest side of city.) For Additional information please see our club web-site www.w9dk.com or contact Fred Neuenfeldt, W6BSF, (920) 682-9312. Email: fredandpat@lakefield.net

Marinette WI
Menominee MI
Amateur Radio Club Meetings held second Thursday 7:00PM each month Spies Public Library, Menominee, MI Menominee Michigan in the basement. Guests welcome. Website: http//w8pif.com

Medford
Black River Amateur Radio Association Meetings: Normally the first Thursday of each month. Usual meeting time is 7 PM. Most meetings are held at the Taylor County Courthouse. Directions: Those attending should park in the main courthouse parking lot on the east side of the building, and enter using the main courthouse entrance or the sheriff's dept. entrance. Proceed to the lower level of the courthouse using the stairs or elevator. We meet in the "break room" on the lower level, near the Emergency Government office. Talk-in on the 147.15 repeater (114.8 Hz PL, +600 kHz offset) and 146.52 MHz simplex. Contact: Mike Schoenfuss, N9GHZ, P.O. Box 401, Abbotsford, WI 54405. Phone: (715) 223-3996.

Menomonie WI
Saturday coffee at Burger King, 544 Main Street, at 9 a.m. Social hour on 4th Tuesdays at 7:00 p.m. at the Depot, 2616 Hills Court, north of Wal-Mart on highway 25 North, in January, March, April, and September through November. Guests welcome!

Milwaukee
GREATER MILWAUKEE DX ASSOCIATION Meetings: Fourth Monday of month, 7:30 p.m. Contact any GMDXA member, or Gary Schwartz, K9GS, (262) 363-4439. Email: garyk9gs@arrl.net.

Milwaukee
MILWAUKEE RADIO AMATEURS CLUB Meetings: Last Thursdays, 7:00 p.m. Redemption Lutheran Church, 4057 North Mayfair Road, Wauwatosa, WI. Mailing address: P.O. Box 070695, Milwaukee, WI 53207-0695. Phone 414-332-MRAC. e-mail w9rh@arrl.net Web: http://www.w9rh.org . Email: w9rh@arrl.net.

Northeast Area
NORTHEAST WISCONSIN DX ASSOCIATION Meetings quarterly: April 28, Marinette; August 25, Fox Valley; November 10, Green Bay. For specific information about meetings, check http://home.new.rr.com/newdxa/. Contact us at w9dxa@arrl.net.

Oak Creek
SOUTH MILWAUKEE AMATEUR RADIO CLUB Meetings: First Wednesdays, Legion Post #434, Shepard Ave., Oak Creek, WI. In March and October the meetings are turned into Auction Nights.. The club WEB site is ww.qsl.net/wa9txe

Onalaska (see La Crosse)

QCWA Chapter 55
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Wisconsin Chapter 55 meets the first Saturday of June and October. For information about Chapter 55, contact Ron Yokes, W9BCK, Secretary, 612 N. Pt Washington Road, Grafton, WI 53024-9703. (262) 375-1774. mailto:rryokes@execpc.com.

QCWA Chapter 162
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Southeastern Wisconsin Chapter 162. Meetings: Third Monday in January, March, May, July, September, and November, 7:30 p.m., usually at Meadows Restaurant, Franksville, WI. Social events: Third Sundays in February, April, June, August, and October. Christmas party: Usually second or third Sunday in December.

QCWA Chapter 219
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) NorthEastern Wisconsin-Upper Peninsula of Michigan (NEW-UP) Chapter 219 meets 4 times per year. Chapter 219 net on 3825 at 2200Z (2100Z during daylight time) the first Saturday of the month. Jim Callow, K8IR, Secretary, 1821 15th Ave., Menoninee, MI 49858. jcallow@k8ir.com

(Continued on page 7)

Wisconsin Nets Association Ltd.

Dean R. Herriges, KB9ROB, Secretary
W370 S9590 Highway 67 ● Eagle, WI 53119

WISCONSIN NETS

Net	WNA	Freq.	UTC	CDT	Manager
BWN	YES	3985	1100	0600	W9IXG
BEN	YES	3985	1700	1200	WD9FLJ
WSBN	YES	3985	2215	1715	KB9KEG
WNN	YES	3555	2300	1800	KB9ROB
WSSN	YES	3555	2330	1830	N9JIY
WIN/E	YES	3555	0200	1900	WB9ICH
WIN/L	YES	3555	0500	2200	W9RTP
RCRA	NO	01/61	0030	1930	KA9OMC
	(Mondays CDT— Menomonie Area)				
Green Bay Area	NO	72/12	0245	2145	WB9NRK
ARES	NO	4.65/5.25	0200	2100	
	(South East/South Central Wisconsin)				
ARES/RACES (WRACES)	NO	3997.5	2300	1800	N9VAO
	(Sundays)				

Wisconsin Section STM Report

May 2008

FAQ # 82 – What are the in's and out's of checking in "in and out?" You are listening to the SSB section nets. You hear some stations checking in "on short time" or "in and out." You are saying, "Huh?"

Here's the explanation. In a system that distributes messages, it helps to know what outlets are available for traffic. Although traffic is usually listed at the start of the net, not everyone may hear that list. If, for example, one of those stations checking in "in and out" were in the right locality to take some traffic, the net control would be sure to ask if he or she could do that before leaving. Some net control operators even give stations on short time an early opportunity to make comments. Why not? The NCS is boss.

Yes, it's fun and helpful to visit with operators around the state, to get used to their voices, to help check their equipment, to share stories while the net remains in operation, but that's not essential. Ham Radio, and the traffic handling aspect of it, is still a hobby. There may be lots of priorities in one's life before hamming. We understand.

When someone checks in to a net just to say he or she is available but can't stick around to visit, that's part of how the system works, too. Even if you don't have a half hour to listen, don't hesitate to check in to one of our nets. If there's traffic in your direction, we need you, and you are certainly welcome. You won't be on the out's with us, if you check in in-and-out. 73 -- K9LGU / STM at the inn

June 2008

FAQ # 83 – How can I find time to check in to nets, handle traffic, and practice the skills I know are helpful for public service? First, since Ham Radio is a hobby, it often takes a back seat to family, work, and more pressing issues, as it should. Second, in a hobby with so many fascinating aspects, it's hard to allocate time for some of the public service aspects. In many lives, there's barely enough time to read articles like this. So, other than better organization, time management courses, schedules, lists, and calendars with large spaces – here are some *timely* suggestions.

Concentrate on the efficiency aspect of Ham Radio. I mean it. Write NTS traffic with the fewest words. Pass traffic as quickly and accurately as possible. Then get better at it. Be part of the Badger Weather Net or handle some traffic on CW. Now, there's *real* efficiency. Trying to do the most with the least is a challenge – but it's time well spent.

We value your time, too. This is why net control stations keep things orderly, take frequent standbys for check-ins, and avoid monologues. If you have a few minutes, check in with a net. It doesn't have to be on a daily basis. Devote the time you can to learn good procedures. It's a small investment of time with years of returns. 73 – K9LGU/STM-WI

Check us out on the web at http://www.bsss.org

WISCONSIN SECTION STATION ACTIVITY

WISCONSIN SECTION MONTHLY NET ACTIVITY SUMMARY MAY 2008

NET	QNI	QTC	QTR	SSNS	NM
BWN	2147	2629	4215	31	W9IXG
BEN	541	57	1166	31	WD9FLJ
WSBN	560	65	1022	31	KB9KEG
WNN	149	3	303	28	KB9ROB
WSSN	130	10	256	30	N9JIY
WIN/E	158	20	264	30	WB9ICH
WIN/L	138	74	361	31	W9UW
WRACES	88	1	175	4	N9VAO
TOTALS	3911	2859	7762	216	

JUNE 2008

NET	QNI	QTC	QTR	SSNS	NM
BWN	2055	2606	4187	30	W9IXG
BEN	511	55	1119	30	WD9FLJ
WSBN	538	56	956	30	KB9KEG
WNN	50	4	160	15	KB9ROB
WSSN	115	13	231	23	N9JIY
WIN/E	122	28	198	25	WB9ICH
WIN/L	113	20	254	30	W9UW
WRACES	116	1	251	6	N9VAO
WRACES-D	8	1	240	4	KB9MMC
TOTALS	3628	2784	7596	193	

STATION ACTIVITY SUMMARY May 2008

STATION	ORIG	RCVD	SENT	DLVD	TOTAL
KA9EKG	39	705	690	38	1472 - BPL
K9LGU	0	34	50	1	85
AG9G	0	12	61	0	73
KB9KEG	4	29	36	4	71
W9UW	0	37	27	0	64
KB9ROB	0	21	7	9	37
WD9FLJ	0	28	5	1	34
K9FHI	0	0	31	0	31
W9RSX	0	7	18	0	25
AA9BB	0	0	22	0	22
K9GU	0	0	20	0	20
WB9ICH	0	9	1	1	11
KN9P	0	3	0	3	6
KA9BHK	0	0	3	0	3
W9PVD	0	0	1	0	1

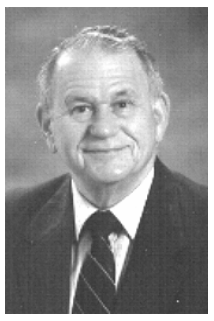
June 2008

STATION	ORIG	RCVD	SENT	DLVD	TOTAL
KA9EKG	52	643	598	36	1329 - BPL
K9LGU	0	30	40	5	75
KB9KEG	12	30	12	9	63
AG9G	0	7	49	0	56
W9BHL	0	9	38	0	47
WD9FLJ	1	28	4	2	35
K9FHI	0	0	30	0	30
K9GU	0	0	31	0	31
AA9BB	0	0	27	0	27
KA9BHK	0	2	17	2	21
W9UW	0	13	4	1	18
W9RTP	0	9	7	2	18
KB9ROB	0	8	6	4	18
W9RSX	0	1	12	0	13
WB9ICH	0	8	4	0	12
K9GZT	2	3	2	3	10
KN9P	0	2	2	2	6

(Continued on page 10)

The Computer Corner

by Stan Kaplan, WB9RQR
715 N. Dries Street
Saukville, WI 53080-1664
(262) 268-1949
skaplan@mcw.edu



No. 144. How to Recycle a Hard Drive

I admit to being a sort of recycling nut. All plastics, paper, aluminum and other metals in my household find their way to the recyclers at some point. Yes, I said all plastics. Most communities tell you they will take only #2 plastic, but they will recycle others if you put them in your plastic recyclables. Hard drives should be recycled, too.

Let us suppose you have an old 10Gb hard drive with sensitive data on it – stuff that is personal and you don't want it seen by anyone else. A quick and dirty way to fix that is to drill a hole through the entire drive, then throw it in the trash. But most of that drive is recyclable, and I propose you treat it differently here.

A benefit is that most of the weight of that drive is aluminum, which you can put in with your aluminum cans. You will also learn something by disassembly – hard drives are fascinating pieces of technology. They are easily the most complicated mass-marketed electromechanical devices on the planet. Another benefit is that the drive contains one or two powerful permanent magnets. And, I mean <u>really</u> powerful (watch your fingers while handling them – if you are holding them and get near a large piece of steel). You can use them for all sorts of projects around the house, shop or shack. I have a couple on my drill press to hold the chuck key and spare bits. More are on the kitchen refrigerator, glued to the back of old CPUs to act as interesting holders for theater tickets, notes and the like. Others are there glued on the back of little notepaper pads. You'll find lots of uses for the magnets.

So the aim here is to disassemble the drive into its components, to learn something about hard drives in the process, to use the useful parts (magnets) and to recycle everything else. You may need some pretty fine Torxx bits for older drives. Some years ago, drive manufacturers wanted to make it difficult for people to get inside, so they used fine Torxx screws of a size not usually available. Even before that, they used security screws – Torxx screws with a pin in the center of the screw head, so only a special security bit with a hole in its center would fit the screw. In the last few years, most manufacturers have abandoned that ploy, because drives are now cheap and it doesn't pay the average user to get inside to try and fix them (though it can be done, and no, you don't need a "clean room" to do it, just a large, clean plastic bag). So, here is the approach to disassembly.

Start on the bottom where the drive controller circuit board resides. Take out all 3, 4 or 5 screws. Lift off the circuit board – it will be stuck at the end where gold pins on the board insert into a row of sockets on the drive bottom. Just pry it up with a small screwdriver. Toss the board in the general metal recycling bin and throw away any foam gaskets that were underneath it. Flip the drive over.

Remove the (typically) six screws around the cover periphery. That is not all the screws – there are more that hold the cover down, but they are hidden. Feel the large label on the top of the cover – press down as you do so. You will discover one or two depressions under the label. Use a knife or sharp screwdriver to break the label and remove it in these areas. You will discover one or two screws under the label. Remove these, too. The cover is almost ready to remove.

Some drives (Western Digital) have a narrow metal tape that seals the cover all around the periphery of the drive. Pry it free on the back of the drive where the tape overlaps, and you can peel it off the whole drive with a single pull. Alternatively, you can cut the tape with a razor knife to release the cover (but be careful not to cut yourself). Other brands just use a gasket under the cover. Now, use a flat bladed screwdriver to pry the cover free – and put the cover in the general metal recycling bin. It is not aluminum.

Look at that beautiful, complicated mechanism inside! Notice the shiny (aluminum) platters? Spin them with your fingers. They have been sputter coated with a magnetic medium. That is where the data resides, as zeros or ones. Note the heads and how they travel over the platters – move the arm with your fingers. Yep, that tiny little square at the end of the arm is what reads and writes to the platter. Neat!

Now remove any screws you see near the base of the read/write arm(s), including any that hold the magnets. You'll immediately know where the magnets are because they will pull your driver bit very strongly. Now use a screwdriver to pry up the top magnet and (carefully, now) set it aside. Unscrew the axis of the read/write arm(s). Pull all that stuff out and put it in the general metal recycling bin. Remove the bottom magnet if there is one.

Note that the magnets are glued to a piece of steel. Put the end of just the steel piece in your vise, and bend the other end with pliers. Now you can get a screwdriver between the magnet and steel piece. Pry the magnet off and carefully set it aside for later projects. Throw the steel in the recycling bin.

Now, back to the platters. Remove the (4-6) screws in the middle and remove the metal washer; put it in your washer bin. Now, turn the drive upside down and let the platters, and their separating rings, drop on your workspace. The platters and rings are all aluminum, so put them in the aluminum bin. Or, maybe keep the platters to hang in your cornfield to keep the crows away!

Below the platters is the drive motor. Sometimes you can remove it by unscrewing three holding screws. If so, put it in the general metal recycling.

The main, bottom housing is pure aluminum. Put that in with your aluminum cans – the recycler will be happy to get it. You are done. The benefits: 1. You have learned something about the construction of hard drives. 2. You now have one or two very powerful magnets (keep them well away from any working hard drives!). 3. You have contributed to the metal recycling program.

Happy Computing!

WISCONSIN SECTION MANAGER REPORT

MAY 2008

WISCONSIN: SM: Don Michalski, W9IXG, SEC: KB9ENO, STM: K9LGU, SGL: AD9X, OOC: KC9IS, PIC: KB9NUM, TC: K9GDF, BM: WB9NRK, ACC: N9LVS ASMs: K9UTQ, W9DGI, N9VE, KG8CX.

The Madison 2008 Great Strides for Cystic Fibrosis communication team was run entirely by young Amateurs. The 450 walkers raised over $160K for the fight against Cystic Fibrosis! Special thanks to Alec KC9NBQ, Chandler KC9MGB, Mitch KC9NBY, Vincent KC9JVN for a job well done! Photos posted on the Wisconsin site.

Hams Help Scouts Get Radio Merit Badge While tornado warnings, high winds, and storm clouds threatened outside, 43 Boy Scouts safely inside the basement of the University of Wisconsin-Madison's Space Place learned how Amateur Radio is used for storm tracking, public service and personal enrichment. And they all qualified for the Boy Scout Radio Merit Badge.

The Scouts all participated in "Get Your Radio Merit Badge Day", on Saturday June 7, sponsored by the Four Lakes Amateur Radio Club (FLARC) and UW Space Place. The Instructors for the Class were all Scout leaders and amateur radio operators: Sarahelizabeth Baguhn, WA9SE; Bob Paiva, W9BYK, and Steve Brist, AB9RR.

The Scouts were given training in radio theory and electrical safety and learned about call signs, schematics, how radio is used in emergencies, and the fun to be had with amateur radio. As one of the requirements, the Scouts also learned how each of them could obtain an amateur radio license, and were invited to attend future amateur radio licensing classes. Volunteer hams, including members from FLARC, acted as "control operators" and helped each Scout make an actual amateur radio contact.

"It was exciting to see how eager the Scouts were to learn about amateur radio," stated Bob Paiva, organizer of the class, "I

(Continued on page 6)

Check us out on the web at http://www.bsss.org

WISCONSIN SECTION MANAGER REPORT

(Continued from page 5)

hope to see more merit badge opportunities offered on a regular basis so Scouts can have fun and learn about new things." "If this class is an example," Paiva continued, "Scouts are enthusiastic about more merit badge classes." Administrative assistance in organizing the class was provided by Aaron Vikemyr and District Executives from the Glacier's Edge Scout Council Office.

I hope that your plans to participate in Field Day are coming along well. http://www.arrl.org/contests/rules/2008/fd.html. This will be a good time to demonstrate to the public what we can do and have some fun, too! Don't forget to send me or SEC, Bill Niemuth, KB9ENO, a message for 100 bonus points for origination of a National Traffic System (NTS) style formal message by your group from its site. You should include the club name, number of participants, Field Day location, and number of ARES operators involved with your station. The message must be transmitted during the Field Day period and a fully serviced copy of it must be included in your submission, in standard ARRL NTS format, or no credit will be given. If you have any questions, contact our STM Denny, K9LGU, k9lgu@arrl.net Lets hope for good weather and band conditions!

73, Don, W9IXG

JUNE 2008

WISCONSIN: SM: Don Michalski, W9IXG. BWN 3982.5 0500-0715 W9IXG. BEN 3985 1200 WD9FLJ. WSBN 3985 1715-1800 KB9KEG. WNN 3555 1800 KB9ROB. WSSN 3555 1830 N9JIY. WIN-E 3555 1900 WB9ICH. WIN-L 3555 2200 W9UW. (All times are Central time)

Regretfully, I am informing you of the passing of these Wisconsin Amateurs:

KB9QZR, Bruce Goetzinger, 52.

K9DUX, Bill Zastrow, 68. Bill was a member of the ManCoRad ARC.

Through a memorial gift to ARRL you can celebrate or honor the life or contributions of a family member or friend for whom Amateur Radio has been a passion. http://www.arrl.org/development/memorial.html#top

I am pleased to announce that the appointment of Bill Niemuth, KB9ENO, as Assistant Section Manager for Communications Infrastructure. Bill is not only our Section Emergency Coordinator but the leader in developing a statewide voice repeater and digital data network which will be primarily used by ARES/RACES to better serve its clients as well as other general Section communication services. www.wecomm.org/ Congratulations, Bill!

2008 Wisconsin QSO Party results are available at this site: http://www.warac.org/wqp/2008/08results.pdf

W9ZL EAA Airventure 2008 Special Event Station. There is still room for additional operators up at our EAA Special Event Station this year. We have filled the minimum needs for the morning shifts on Thursday the 31st through Saturday the 2nd. Most of the available openings are afternoons on any day of the event. The sooner you sign-up for this event the better your chances of getting behind the microphone and knocking off some contacts. This is a much anticipated event, not only for us, but to many hams across the country who will be trying to contact our station.

The EAA has provided many benefits to volunteers in the past and this year will be no different. The EAA loves to have us there and it shows. Last year they had golf shirts, t-shirts, ball caps, rolls, coffee, lunch, free parking, passes into the airshow, and even provided information on how your mileage to the event was tax deductible!!

Get signed up early - parking passes and operating positions are limited by the number of stations setup and the operators needed to use them. You can sign up by contacting Jon Oldenburg through the website. Below is the link for all the information you'll need to get your seat at the EAA this year. http://fcarc.us/eaa/eaa.htm

Jon Oldenburg, AB9AH, EAA Airventure S.E. Coordinator, (920) 832-9727, ab9ah@arrl.net

Check us out on the web at http://www.bsss.org

Field Day Reports: Here are some of the Field Day reports I received:

> KB9S- Eau Claire ARC @ Expo Center 30 members 20 ARES

> NS9Q- Northwoods ARES operated @ New Bold Fire Dept. w/ 12 ARES & 10 guests.

> W9JZ- FLARC operating 9A from Badger Prairie Park with: 1 elected official, 16 club members, 6 guest operators, 11 visiting guests.

> W9EBV- Fond Du Lac ARC operating from UW FDL campus w/ 15 ARES operators.

> K9EAM- GB Mike and Key club from Ashwaubomay Park with 15 operators.

> K9BTQ- West Allis ARC operated with 1 participants.

> KC9IKI- Tri-County ARC and Jefferson ARES operated from Korth Park with 9 operators and 9 ARES members.

> W9KHH- operated Class 1B emergency power from Grafton as one ARES member.

> AB9ON- Ozaukee Radio Club operated at Lazy Day Campground w/ 17 ARES members

> KC9CI- Falls ARC from Washington county humane society. 12 members (5 ARRL); 1 ARES member. GOTA operated by 3 new hams.

> KB9BGA- Hidden Valley ARC from UW Platteville. 23 members & guests. 14 ARES members.

> K9VSO- Field day was held at Monroe Center with 8 hams attended using K9UJH call.

> W9NA- Wisconsin Valley Radio Association Field Day Site had 10 operators; 15 guests at Sunnyvale Park.

> KA9VHG- Beloit ARC operated from Janesville with 13 operators and 10 visitors.

We hope to see you at the EAA Airventure Special Event Station on Friday August 1. Be sure to stop by the ARRL table!

73, Don, W9IXG

ARRL Wisconsin Section
Section Manager:
Donald E. Michalski,
W9IXG w9ixg@arrl.org

2008 WISCONSIN QSO PARTY REPORT

(Continued from page 1)

newsletter Hamtrix, detailing his operating during WIQP. Thomas is married to Debbie, KC8LYF. They were planning on going on vacation March 7th for a week. But something got in the way - the four letter word SNOW. Twenty inches of snow forced cancellation of their vacation, whence he discovered WIQP was happening Sunday, so he cranked up his Ten Tec Jupiter feeding his 102 foot G5RV between two trees and did WIQP. He says he was really just looking for WI counties. Now he says he has a title to defend next year. Congratulations Thomas. I believe you will enjoy the plaque and hang it in a place of honor in your shack.

The 2008 Wisconsin Club Competition winner's plaque goes to the Fond du Lac Amateur Radio Club. If there was a word like "fourpeat" as I mentioned in 2006, then this "fivepeat" win fits. I went back and took a peek to see how they had done over the years. In 1996 they were 4th, in 1997 and 1998 they were third, in 1999 they moved to second, in 2000 they achieved their first first place win, in 2001 and 2002 they dropped to second, in 2003 they set the current Club Competition Record as the first place winner, which during 2003 thru 2006 they maintained. In WIQP 2007, they were bested by the Ozaukee Club, ending up in second place. This year they bettered Ozaukee, again taking first place with a total score of 555,168.5 points, with 27 of their members participating.

The Single Operator Fixed category, was won by Ted Gisske, K9IMM, of Mount Horeb. Ted made 300 CW Qs and 156 phone Qs with 49 counties, 44 states and 2 Canadian Provinces, a total of 95 multipliers. His final score totals 107,730 points. Congratulations Ted. The Single Operator Technician category was won by repeat winner Brian Long, KB9LRD, of Appleton, who made 210 phone Qs with 20 counties, and two states, for a total score of 12,930 points, while traveling thru 12 counties. Congratulations to Brian.

The Multi Operator Fixed category was won by a team from Green Bay, using the W9NEW call of the NE WI Radio Club. They had 283 phone Qs, 72 CW Qs, with 42 counties, 31 states and 2 Canadian Provinces, for a total score of 48,037.5 points. Congratulations to Gregg Seidl, K9KL, Brent Crier, N9BC, and Robert Duescher, KA9BXG The Multi Operator Mobile category was won by the N9AOT team, from Fremont. They

(Continued on page 8)

CLUB MEETINGS

(Continued from page 3)

Racine
LAKESHORE REPEATER ASSOCIATION Meetings: Last Tuesday, January, April, July, October. American Red Cross Building, 4521 Taylor Ave., Racine, WI.

Racine
RACINE MEGACYCLE CLUB Meetings: Second Mondays, 7:30 p.m., American Red Cross Building, 4521 Taylor Ave., Racine, WI. For a Map: http://www.w9udu.org/rmcmap.gif

Sheboygan
SHEBOYGAN COUNTY AMATEUR RADIO CLUB Meetings: Second Tuesdays. 7 p.m., Sheboygan County Red Cross/Boy Scout Building, 2032 Erie Avenue.

Shell Lake
Northland ARC meetings are held the first Saturday of each month after breakfast. Location: Schmitz's Economart Deli. Located on US Hwy.63 on the south end of Spooner. The meeting will start at approx. 8:00 AM. Breakfast usually starts by 7:30 AM. Come and see what we're about. Anyone, even if you're licensed or not and has an interest in ham radio is welcome to attend! Next Meeting: Sept 4th, 2004 at 8:00 AM. So Please plan to attend!!!!! http://home.centurytel.net/NorthlandARC/.

Stevens Point
CWRA Ltd./UWSP ARC Meetings second Wednesday. of each month at 7:30 pm. Science Building on the UW-Stevens Point Campus, Room A107, Stevens Point, WI. Email: jglas776@uwsp.edu. Webpage: www.qsl.net/wb9qfw.

Superior
ARROWHEAD AMATEUR RADIO CLUB. Meetings on the second Thursday of each month at 7:00 pm at the Secondary Technical Center. The address is: 802 East Central Entrance - Duluth, MN 55811. The board meetings are held on the first Tuesday of the month at 7:00pm.

W.A.R. WISCONSIN ASSOCIATION OF REPEATERS
Quarterly meetings of the Wisconsin Association of Repeaters are held at various locations around the State in March, July and November. Check the WAR web page for meeting announcements and repeater coordination info. Information: http://www.wi-repeaters.org.

Watertown
WATERTOWN AMATEUR RADIO CLUB Meetings: First Thursdays of month, 7 p.m., Room S-114 of the Watertown High School, 825 Endeavour Drive, Watertown, WI 53098 at 7:00 PM on the first Thursday each month.

Waupaca
WAUPACA AMATEUR RADIO CLUB CQ First Tue. Social gathering and Dutch treat luncheon, King's Table, King, WI, on Highway QQ, just south of Highways 10 and 54, west side of Waupaca. Gather at 11 to 11:30. Order at noon. Club business transacted. CQ Third Fri. Social gathering and Dutch treat dinner. Semi-formal, OM and XYL, at one of the better supper clubs in the area. Check: Waupaca 147.39 nets at 8 a.m. or 8:50 p.m. for month's meeting location.

Wausau
WISCONSIN VALLEY RADIO ASSOCIATION Meetings: 7:00 pm the first Tuesday of the month except for July. The meeting location is the Marshfield Clinic, Wausau Center. Talk in is on 147.135 + PL 114.8. Website is www.wvraclub.org.

West Allis
West Allis Radio Amateur Club Second Tuesday of each month at 7:30 p.m. St. Peter's Episcopal Church, 80th and Lincoln Ave., West Allis. Meetings in basement. Entrance at rear, off alley. Handicapped accessible. www.warac.org.

West Bend
WASHINGTON COUNTY AMATEUR RADIO CLUB Meetings: Second Saturday of each month at 8:30 am. Location is the Polk Town Hall, Highway 60 west of Jackson. For more information, call Mike, N9JIY at 262-627-0519, or inquire via the 146.730 with Echolink (K9SK) repeater.

Wisconsin Rapids
WISCONSIN RAPIDS AMATEUR RADIO CLUB Meetings are on the third Wednesday of each month and are held at the McMillan Memorial Library located on the corner of Lincoln St & E. Grand Ave. in Wisconsin Rapids, unless otherwise notified. The meetings start at 6:30 PM and end by 8:00 PM.

RACINE AREA EVENTS

September 19th
Fox Hunt
Amateur Radio Hidden Transmitter Hunt, West End Parking Lot Regency Mall Racine, WI Talk-in 147.270+ MHz

Racine Area Weekly Recurring Events:

Wednesdays:
ARES Practice Net - WI9RAC. 8:00 PM 147.270+ MHz

Thursdays:
Racine County ARES. Emergency Communications Group 7:00PM. Volunteer Center of Racine County, 6216 Washington Avenue - Suite G, Racine, Talk-in 442.200+ MHz PL 127.3

QCWA Chapter #162 K9AKG Net. 9:00 PM. 147.270+ MHz

Saturdays:

Ham Breakfast. 8:00AM, Meadows Family Restaurant, 10615 Northwestern Avenue - Franksville

RACINE AREA WEB SITES

The Racine Megacycle Club, W9UDU
http://www.w9udu.org/

The Lakeshore Repeater Association, KR9RK
http://www.kr9rk.org/

The Racine County ARES (RCARES), WI9RAC
http://www.rcares.org/

The Racine Amateur Television Society
http://www.radioham.tv/

The Volunteer Center of Racine County Ham Radio Station, WI9VCR
http://www.volunteercenterofracine.org/index.php/Ham_Radio

Gateway Technical College Amateur Radio Club, N9GTC
http://engtech.gtc.edu/n9gtc/

Racine-Hams Yahoo Group
http://groups.yahoo.com/group/Racine-Hams/

Near right, Lynn presents a plaque to Todd Fonstad, N9NE, Single Operator winner in the 2008 WIQP.

Far right, Steve Smith, W9GPI, accepts the First Place Club plaque on behalf of the Fond du Lac Amateur Radio Club.

The presentations were made at the July FDLARC meeting



Photos and captions from WARAC Hamtrix

2008 WISCONSIN QSO PARTY REPORT

(Continued from page 6)

did a 13 county trip, making 157 phone Qs. Their 22 county, 27 state and 2 Canadian Provinces produced a total score of 16,510.5. Congratulations to Terry Schilling, N9AOT, and Gary Hoehne, KB9AIT.

The Multi Operator Multi Transmitter Fixed category winning entry was from the Eau Claire Area, using the Eau Claire club call sign W9EAU. Their 18 operators made 496 CW Qs and 714 phone Qs with 67 counties, 47 states and 6 Canadian Provinces. Total score was 307,080 points. Congratulations to Paul Bittner, W0AIH, Mark Seyffer, KB9S, James Staatz, KI9H, Roger Wise, KI0F, Robert Klevgard, KC9HVB, Alan Dewey, K0AD, Rolf Nestingen, KG0KM, Lawerance Neve, Jr., AB9NE, David Voss, KB9WPC, Darrell Schreiner, K9AIH, David Aho, N9TTX, Justin Glasener, K9MU, Judith Spangler, KC9LLK, Charles Betz, N0AKC, Burton Spangler, W9ZZI, Nathaniel Perry, W0OCZ, David Garnett, KB9SGY and Ronald Anderson, W9RMA.

The Multi Operator Multi Transmitter Mobile category was won by the NN9K team, who traveled to Wisconsin from Colona, IL. They made 780 CW Qs, and 6 phone Qs, while traveling through 18 counties, contacting 27 WI counties, 39 states and 2 Canadian Provinces, for a total score of 168,732 points. Congratulations to Peter Beedlow, NN9K, Timothy Rogerwall, N9BIL, and Stephen Darling, KE9ER.

2009 WIQP

Even though I mentioned last year in detail the format that entries come to us in, we continue to see logs in rather strange formats. Not a lot but too many in our view. Many of these logs are generated on a computer, but are sent to us on paper. If you have a computer, we encourage you to use a logging program that will produce the file that you can send to us. Logging programs are quite user friendly. All you need is a little bit of practice to become familiar with the program. Of course we suggest the N3FJP program, as it very cheap and works quite well. However, any logging program will work, as long as it produces a listing of the contacts made in chronological order. With all of the information we have on our website about sending in a file, and allowing for the lack on continuity between the various documents on the website, we wonder what we need to do. Perhaps we need to follow the KISS principle more closely, or perhaps we need to try and do some education stuff? If you need help, let us know. Enough said.

Several more comments. The second comment that needs mentioning is based on some suggestions we have had. We have been asked to consider doing a "youth" or "beginner" type of category, so the younger hams could participate in WIQP, competing against each other only, and perhaps win an award of some sort. We have had a Novice category for a number of years. Since Novice licenses are no longer issued, we have not had any entries in it for a while now. We are discussing the possibility of changing the Novice category to a category that would perhaps limit the entry to some sort of age group, or length of license possession, or something along that line. This year we had two youngsters participate, that we know of - Jackson, KC9KVU, age 9, and Nicholas, KC9MEA, age 11. So far we have only discussed an age limit. Perhaps we need to set a different kind of limit. This is where we ask for your input. Let us know what you think and please feel free to offer suggestions for both a name for the category and some specifics on what the rules for entry into this category should be.

Third comment. We have mentioned this for many years - a one-file entry. A number of entries did just that this year. While we are finding that it would work, it appears that we probably need one format for in-state and another format for out-of-state, based on questions we have been asked. Before we ask

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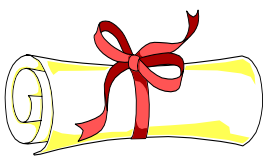
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Send to:
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Portage, WI 53901

The Test Point



Amateur Radio Examination Locations and Schedules in the Area

August, 02, 2008	Madison, WI
August, 02, 2008	St. Paul, MN
August, 09, 2008	Blaine, MN
August, 09, 2008	Oshkosh (Omro), WI
August, 14, 2008	Apple Valley, MN
August, 16, 2008	Rockford, IL
August, 21, 2008	Iron River, MI
August, 30, 2008	Tomahawk, WI
September, 06, 2008	Madison, WI
September, 06, 2008	St. Paul, MN
September, 11,2008	Valley, MN
September 13, 2008	La Crosse, WI
September, 13, 2008	Blaine, MN
September, 13, 2008	Oshkosh (Omro), WI
September 13, 2008	La Crosse, WI
September 16, 2008	Sheboygan, WI
September, 18, 2008	Iron River, MI
September, 20, 2008	Rockford, IL
September, 27, 2008	Milwaukee, WI (MRAC)
September, 27, 2008	Tomahawk, WI
October 04, 2008	Madison, WI
October 04, 2008	St. Paul, MN
October 09, 2008	Apple Valley, MN
October 11, 2008	Blaine, MN
October 11, 2008	Oshkosh (Omro), WI
October 16, 2008	Iron River, MI
October 18, 2008	Portage, WI
October 18, 2008	Eau Claire, WI
October 18, 2008	Janesville, WI
October 18, 2008	Rockford, IL
October 25, 2008	Milwaukee, WI (MRAC)
October 25, 2008 .	Tomahawk, WI
November 01, 2008	Menomonie, WI
November 01, 2008	Madison, WI
November 01, 2008	St. Paul, MN
November 02, 2008	Menasha, WI
November 08, 2008	La Crosse, WI
November 08, 2008	Adams, WI
November 08, 2008	La Crosse, WI
November 08, 2008	Blaine, MN
November 08, 2008	Oshkosh (Omro), WI
November 13, 2008	Apple Valley, MN
November 15, 2008	Sheboygan, WI
November 15, 2008	Rockford, IL
November 20, 2008	Iron River, MI
November 29, 2008	Milwaukee, WI (MRAC)
December 06, 2008	Madison, WI
December 06, 2008	St. Paul, MN
December 07, 2008	Marshfield, WI
December 11, 2008	Apple Valley, MN
December 13, 2008	Fond du Lac, WI
December 13, 2008	Blaine, MN
December 13, 2008	Oshkosh (Omro), WI
December 18, 2008	Iron River, MI
December 20, 2008	Rockford, IL
January 03, 2009	Madison, WI
January 03, 2009	St. Paul, MN
January 08, 2009	Apple Valley, MN
January 10, 2009	Blaine, MN
January 10, 2009	Oshkosh (Omro), WI
January 15, 2009	Iron River, MI
January 17, 2009	Rockford, IL
January 31, 2009	Milwaukee, WI (MRAC)
January 31, 2009	Tomahawk, WI
March 08, 2009	Sterling, IL
Monthly, 1st Sat.	Madison, WI
Monthly, 1st Sat.	St. Paul, MN
Monthly, 2nd Thu.	Apple Valley, MN
Monthly, 2nd Sat.	Blaine, MN
Monthly, 2nd Sat.	Oshkosh (Omro), WI
Monthly, 3rd Thu.	Iron River, MI
Monthly, 3rd Sat.	Rockford, IL
Monthly, Last Sat.	Milwaukee, WI (MRAC)
(Except Mar., Jun., Aug., & Dec.)	
Monthly, Last Sat.	Tomahawk, WI
(January thru October only)	

GENERAL RULES FOR MOST EXAMINATIONS:

Be sure to check with sponsors before going to an examination session. There may be changes and/or errors in the dates or information given. Some examinations require filing an FCC or NCVEC Form 605 and advance registration at least 30 days before the exam date. Some VE teams permit walkins. Check with the sponsor.

Many hamfests and swapfests offer examinations. A Hamfest entrance fee should not be charged if you come only to attend the examination. To register in advance, you must get a copy of the current FCC Form 605, and fill it out completely and correctly. Get your form from the FCC as instructed below, or from the American Radio Relay League, 225 Main Street, Newington, CT 06111. Please send an SASE if you request a form from the League. FCC Field Offices seldom stock forms. You can also get a form from

http://www.fcc.gov/formpage.html
or
ftp://ftp.fcc.gov/pub/Forms/Form605.

A form by FAX is available at (202) 418-0177 (request Form 000605). The FCC Forms Distribution Center will accept orders at (800) 418-3676. Form 605 has a main form, plus a Schedule D with two parts (for Vanity and Physician's Certifications). Forms can also be obtained from the sponsoring group.

See QST, W1AW bulletins, or The ARRL Letter regarding any annual exam fee changes. Test fees: The ARRL/VEC has set its 2007 test fee at $14.00. FCC requires applicants to show their original amateur license or CSCE to the VE team. You must also have a good copy of your license or CSCE. A copy of your license or CSCE must be attached to your FCC form 605 and most VE teams need a copy for their records. One good CSCE copy is sufficient. You are also be required to have a photo ID, or two other forms of ID. Contact the VE team for details.

Technician class licensees must show proof of testing before March 21, 1987, in order to upgrade to General. Proof must be either in the form of a pre-3/21/87 license document or a "Letter of Verification of Technician License Held Prior to 1987" as requested in writing from the FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245. For those with internet access, a listing of exam sessions is available from:

http://www.arrl.org/arrlvec/examsearch.phtml

By checking this page, you can find registered VE sessions anywhere in the US and some overseas. You can search by country, state or zip code. The listing is not specific to any particular VEC. It is a master database. Thanks to Bart Jahnke, W9JJ, ARRL/VEC.

Adams, WI

Adams City Fire Dept., 101 N. Main St., Highway 13, Adams, WI. Contact Edward J. Wagner (608) 584-4858. ab9fn@yahoo.com

Appleton, WI

Fox Cities ARC (ARRL/VEC) All regular test sessions are held at the American Red Cross Building, 1302 East Wisconsin Ave. in Appleton. Testing starting at 8 a.m. No walk-ins after 9 a.m. For information, contact George R. Croy, W9MDP, 2113 Twin Willows Drive, Appleton, WI 54914. (920) 730-0967. Email: w9mdp@arrl.net.

Eau Claire, WI

Eau Claire Amateur Radio Club. Grace Lutheran Church, 202 W., Grand Ave. Enter off 2nd Avenue entrance, Eau Claire, WI

Technician, General and Extra Class exams. Walkins welcome. Examination session coordinator: Jonathan E., Case, (715) 834-1540. www.ecarc.org. w9eau@ecarc.org.

Fond du Lac, WI

Fond du Lac ARC (ARRL/VEC). Community United Methodist Church, 701 Minnesota Ave., North Fond du Lac. 9:00 a.m. Walk-ins allowed. Contact: Douglas J. Schultz, 920-922-3088, n9ezf@fdlhams.org

Iron Mountain, MI

Sponsor: W5YI VEC. Time: 9:00 AM (Walk-Ins Allowed). Contact: Mark J Lewis, (906)774-6598. VEC: W5YI VEC. Location: Dickinson County Library, 401 South Iron Mountain St., Arrival Time: 9:00 AM. Conference Room, Iron Mountain, MI 49801

Iron River, MI.

Sponsor: Iron Range ARA (IRARC). Time: 6:30 PM (No walk-ins). Contact: Dan R Waters, (906)265-4240. Email: dmwaters@ironriver.tv VEC: W5YI VEC. Location: Iron River Lutheran Church, Across From Mc Donald's. Pre-Registration Required. If no applicants - No testing. Iron River, MI 49935

Janesville, WI

Saint John Lutheran Church, Conference Room, 292 N. Parker Drive, upper parking entrance. Janesville, WI. Contact Scott A. Fry, (608) 449-8513. e-mail: radarkilowatt@aol.com

La Crosse, WI (ARRL/VEC).

Sponsor: Riverland Amateur Radio Club Location: American Red Cross-2927 Losey Blvd. LaCrosse, WI Time: 9:00a.m. (Walk-Ins OK) Contact: Roger Reader 608-783-0723 readers@centurytel.net.

Madison, WI

The Madison Wisconsin, Four Lakes Amateur Radio Club-sponsored VE testing has moved to the new University of Wisconsin Space Place, 2300 South Park Street, lower level, Madison, WI in the Villager shopping center complex. Exams are given the first Saturday of the month, from 8:00 AM to 10:00 AM, no appointment is necessary. Questions may be directed to Carolyn Kammen, NQ9A at 608-246-0225 (home phone) or sent to NQ9A@arrl.net.

Marshfield, WI

Sponsored by the Marshfield Area ARS. 6:00 p.m., walk-in allowed. Saint Joseph's Hospital, 611 Saint Joseph Ave., Room 124, Hospice South Bldg., Marshfield, WI 54449. Contact: Richard L. Nesbitt, (715)384-3489. Email: Nesbit@charter.net

Mauston, WI

Location is the Mauston City Hall, from 9am - noon. Holding testing sessions here quarterly for all elements. Walk-ins always welcomed and Talk-in via the 146.850 (pl 123.0) repeater. The contact person is myself dave@n0trq.com or 08-548-2271. Sponsored by Juneau County Amateur Radio Club (JCARC).

Menasha, WI

Location: Sabre Lanes, 1330 Midway Rd. Menasha, WI 54952, Sponsor: Fox Cities ARC Hamfest. ARRL/VEC. Time: 8:00 AM (No walk-ins). Contact: George R Croy, (920)730-0967. Email: W9MDP@ARRL.NET. VEC:

Menomonie, WI (ARRL/VEC)

Sponsored by the Dunn County Area Amateurs Location: University of Wisconsin, 121 10th Avenue, UW Stout Millennium Hall, NW Entrance, Menomonie, WI 54751. Time: 9:00 AM (Walk-ins allowed). Contact: James L. Guenther, (715)232-2625. Email: guenther@uwstrout.edu

Menominee, MI

Marinette-Menominee Amateur Radio Club. Location: The cafeteria of Bay Area Med Center, US-41 in Menominee. Building located next to KFC just off the Interstate Bridge. All classes given. Advance notice preferred, but not required. Test fee is $10 with two pieces of identification required. Contact Jeff Rymer, N9PQU at jrymer@eznet.com or Ed Engleman, KG8CX, at dxer@cybrzn.com. We will monitor the 147.000 (107.2 pl) repeater in event further directions or info is needed.

Merrill, WI

Merrill Amateur Radio Group. 3:15 p.m. (Walk-ins allowed). Contact: Myron J. Oestreich (715) 355-6902 e-mail: kb9stb@margdx Location: Gail's Place, n4090 Cth. K, Lincoln Center Banquet Hall.

Milwaukee, WI

The Milwaukee Radio Amateurs' Club VEC holds test sessions on the last Saturday, except in March, June, August, and December. In addition, we test for one morning during the West Allis RAC Swapfest in January and at Superfest in April. All sessions except WARAC swapfest are held from 9:30 a.m. to 11:00 at Amateur Electronic Supply, 5710 W. Good Hope Rd., Milwaukee. Watch for signs directing you to the session room. West Allis RAC Swapfest session is held at AMF lanes across the street from the Waukesha Expo. We usually start earlier; contact VEC for more info.

Bring along your original license or CSCE (if any), and one good quality photocopy of each, plus a form of identification

(Continued on page 10)

The Test Point



Amateur Radio Examination Locations and Schedules in the Area

(Continued from page 9)

(driver's license is fine). Exam fee is $5.00; walk-ins are welcome. Contact: Tom Fuszard at 262-789-7975 or tom@supremecom.biz.

Negaunee, MI. Sponsor: HIAWATHA ARC. Time: 8:00 AM (Walk-ins allowed). Contact: Richard E Schwenke, (906)249-3837, Email: n8gba@chartermi.net VEC: ARRL/VEC. Location: Health Dept Bldg (Downstairs), 184 US 41 E, Entrance @ Back of building. Negaunee, MI 49866

Oshkosh, WI (Omro)

Oshkosh VE Team Amateur Radio exams monthly on the second Saturday. Registration begins at 8:30 a.m. and exams will be given from 9 a.m. until noon. Omro Community Center, 130 W. Larrabee, Omro, WI. Walkins welcomed. Bring a good quality photocopy of your original license and any other necessary documents such as a CSCE, etc. The first session will be through W5YI/VEC, and then sessions will alternate between ARRL/VEC and W5YI/VEC. The exam fee is $6.65. For more information, please call Dick Lemme, K9FA, at (920) 235-0987, e-mail: lemme@vbe.com, or write Dick at 826 Jefferson Street, Oshkosh, WI 54901.

Portage, WI

10:30 a.m. Portage Public Library, 253 W Edgewater St., Portage, WI. Contact Ed Wagner, (608) 584-4858. e-mail: ab9fn@yahoo.com.

Racine, WI

ARRL VEC Monthly - first Saturday, except January, July, and August. Monthly exams are given 9 to 11 a.m. at the Faith United Methodist Church, 1013 Harmony Drive, Racine. Walk-ins are permitted. Talk in on 147.87/.27. Inquiries and registrations should be directed to Robert M. Frederiksen, (262) 637-6588. e-mail: kb9zaf@arrl.net.

Rockford, IL

Northern Illinois Volunteer Examiners (W5YI VEC) Third Saturday of every month. 9:00 a.m. to noon. No new applicants after 11:00 a.m. Walkins welcome. Held at St. Anthony Hospital, 5660 E State St., Rockford, IL. Contact: Randy Scott, W9HL, W9HL@ARRL.NET (815-877-4328).

Sheboygan, WI

Sheboygan County ARC (ARRL/VEC). Exams are held in the Red Cross Building, 2032 Erie Avenue, Sheboygan, WI. The test areas are handicap accessible with signage posted to direct candidates to the proper area of the building. Walk-ins are accepted, however notification ahead of time of your intention to appear would be appreciated. Contact: Art Pahr K9XJ, 920-876-2370. N8029 Willow Road k9xj@arrl.net Plymouth, WI 53073-2929

Sterling, IL

Sterling Rock Falls Amateur Radio Society. Location: Challand Middle School. 1700 6th Avenue, Sterling, IL. http://www.sterlinghamfest.com. Talk-In: 146.85 (PL 114.8). Contact: Lloyd Sherman, KB9APW, 25873 Capp Road, Sterling, IL 61081. Phone: 815-336-2434. Email: lsherman@essex1.com

Tomahawk, WI

Tomahawk Repeater Association ARRL/VEC team. Last Saturday of every month January thru October. Registration at 8:30, testing at 9:00 a.m. at Sacred Heart Hospital, 401 W. Mohawk Dr., Tomahawk. Contact Diane Lodge Hamman, KA9BHK, 145.43 MHz or telephone 715 453-3908.

St. Paul, MN

Saint Paul Radio Club (SPRC) First Saturday of the month. Site: Roseville City Hall, 2660 County Road C, NW Corner County Road. C & Lexington Ave., Roseville MN 55101. Time: 8:30 AM (Walk-ins allowed) Contact: David M Buending, (952)486-0836, Email: AD2B@ARRL.NET, VEC: ARRL/VEC.

Washington Island, WI

Contact: John W. Van Sandt, (217) 826-8821. n9yrx@hotmail.com

Waukesha, WI (Milwaukee VEC)

Sponsor: West Allis Radio Club Swapfest, Time: 9:00 AM (Walk-ins allowed. Contact: John G. Kraak, (262)548-9585. Email: jkraak@wi.rr.com. Location: AMF Waukesha Lanes, across from Waukesha EXPO, Waukesha, WI 53186

Wausau, WI.

Sponsor: WVRA. Time: 8:00 Walk-ins allowed). Contact: Gerald L. Graebel, (715) 42-9542. VEC: ARRL/VEC. Location: Martech Systems, 614 N. 3rd Ave, Wausau, WI 54401. Parking in rear of building.

Check us out on the web at http://www.bsss.org

2008 WISCONSIN QSO PARTY REPORT

(Continued from page 8)

the programmers to make any change(s), would first need to decide if we are going to do a name change for the Novice category, and secondly, make sure the information we need is included in the header part of a one file entry. I believe the programmers would possibly make the changes, if we did it once. We really would like to have our suggested logging program, by Scott, N3FJP, be the model. We have not approached Scott yet, as we do not have the final details worked out.

In the interim, we are going to eliminate the need for dupe sheets. With the conversion of paper logs to electronic logs by Tom and Howard, it is quite easy for me to do the duping via the spreadsheet. Of course, that depends on being able to continue with the electronic conversion of paper logs. However, if the volume of paper logs continues to decline, the task should not be very time consuming. Maybe, just maybe, some day, all logs will be electronic. But, no matter what, we will always accept paper logs, if that is what you need to submit. I want to make that very clear - paper is ok with us. And if you do paper, henceforth, you will not have to submit a dupe sheet along with the log and the summary sheet.

Fourth comment. We plan to continue to do the 1800 Zulu to 0100 Zulu time frame for WIQP. With the government having permanently changed the hours for daylight savings time, that means that WIQP in Wisconsin will start at 1 PM local WI time. We also will be continuing to use our 3 letter abbreviations, although we are going to change the Canadian Province ones to reflect current practices. I suggest you monitor our website for further information as 2009 WIQP time approaches. And lastly, I say again and again. - - thanks to all the many, many stations, both fixed and mobile, in Wisconsin and out of Wisconsin, who through their efforts make WIQP what it is each year. Without all the signals on the air for the seven continuous hours, WIQP would not be what it is - the BEST QSO PARTY in the USA. Please thank all the participants whenever you get a chance.

Without all their efforts, there would be no Wisconsin QSO Party.
See you next WIQP, March 15, 2009, starting at 1800 Zulu, the good Lord willing.
Lynn Tamblyn, K9KR
Chairman WIQP for the West Allis Radio Amateur Club.

Official results for the 2008 Wisconsin QSO Party are available at www.warac.org
Scores, soap box and more comments are available there.

WISCONSIN SECTION STATION ACTIVITY

(Continued from page 4)

P S H R SUMMARY
May 2008

CALL	1	2	3	4	5	6	T
KB9KEG	40	40	30	165	0	10	285
WD9FLJ	40	34	20	80	40	10	224
K9LGU	40	40	30	35	5	0	150
AG9G	40	40	20	20	0	0	120
W9RSX	40	25	10	0	0	0	75

June 2008

CALL	1	2	3	4	5	6	T
K9LGU	40	40	30	5	250	0	365
KB9KEG	40	40	30	160	0	10	280
WD9FLJ	40	35	30	75	20	10	210
AG9G	40	40	20	30	0	0	130
W9RSX	40	15	10	0	0	0	63

Yellow Thunder Amateur Radio Club

WB9FDZ (Original Club Call)
K9ODK (Robert L. Prine Memorial Call)
Club net: Sundays 8:00 p.m. on 147.315
Richard K. Plouffe, N9ROY, Secretary
P.O. Box 641, Lake Delton, WI 53940
YTARC Home Page: http://yellowthunder.org

JUNE 2008

Meeting Minutes Yellow Thunder Amateur Radio Club, Inc. Tuesday, June 3, 2008.

President Steve Schulze, N9UDO called the meeting to order at 7:30 p.m.

Old business:

Tom, N9PQJ moved to accept the minutes as printed and the treasurers report as presented. Second by Bill, N9NNN.

Steve reports that the new format for the Sunday night net is working good. He also invited anyone that wished to, can take the net some Sunday evenings.

Steve reported on the ARES fox hunt. The 'fox' was hidden in plain sight near the boat launch in White Mound park. Steve was the fox master and Tom, N9PQJ loaned his fox box.

The Columbia County ARES team of Brian, KG9OG and Dave, W1VOW found the 'fox' first after several hours and some backtracking. The second team to find it was the Sauk County ARES team.

Field Day Business:

Field Day discussion ensued. Steve mentioned that he may not be here for Field Day this year to possible work commitments. (I will be there, work schedule has changed (N9UDO ed.)) The group starts gathering Friday night at Owen Park and set up begins Saturday morning. For the Saturday night meal bring your own protein to grill. The club will provide the grills, charcoal and soda pop. Zilch will be at 9:00 a.m. Sunday morning. It was suggested that we send an invite to the boy scouts to come and see what field day is all about.

Dave, KB9CSW and Joe, WB9SBD may be trying a balloon tethered beacon on 1750 meters for Field Day.

Steve gave a report on the boy scout Circus Heritage Days at the Sauk County fairgrounds. It was too windy for a balloon flight. They demonstrated various operating modes and operating bands. Steve passed around the plaque the boy scouts sent YTARC for participating.

New Business:

Linda, KA9CHM showed the group a $1,000 check given by Jim Paul's (N9LKY) mother for financing future balloon flights. Jim was very active with the balloon flights and was president of the amateur TV group BATS. There will be a memorial display at this year's Swapfest. Jim became a silent key in December of 2007.

Bill, N9NNN moved to adjourn. Second by Dave, KB9CSW. Meeting adjourned at 8:26 p.m.

After the meeting, Steve showed the group the videos of the Richland Center High School balloon flight. Madison was visible and Lake Michigan was also visible as the balloon sailed across it.

Respectfully submitted, Don Evenson, K9JYX

Members present:
Steve Schulze, N9UDO - President
Don Evenson, K9JYX - Treasurer (and fill-in Secretary)
Tom Harrison, N9PQJ - Vice President
Jane Steinweg, KC9NGI Mike Hoier, KA9PSL
Bill Timme, N9NNN
Dave Spearing, KB9CSW Joe Mayenschein, WB9SBD
Linda Mayenschein, KA9CHM
Bob Shaw, KC9LAT

July 2008

Minutes of the July 1, 2008 meeting of the Yellow Thunder Amateur Radio Club

Meeting opened at 7:30 pm by Steve, N9UDO, President.

Minutes of last meeting read and approved as read.

Treasurer's report: WE HAVE MONEY!!!! (contact N9UDO if you need total balance on hand) Motion by Rick, N9ROY, seconded by Juanita, KC9MAB to reimburse N9UDO for outstanding bills he still has. Total of approximately 11.29. Passed

Old Business:

Field Day: It was cold, wet, and a blast. Held at Owen Park again this year, they set up on Friday evening, and was ready to go by 1:00pm on Saturday. All totals were, 198 contacts made. Bands worked were 10-75 meters and some 6 meters also. Operated as a 2A operation, which means 2 transmitters or more at same time. Tom, N9PQJ has a list of all stations worked if you would like a copy of it.

On Saturday, about 1:30-3:30 or so, it stormed pretty good. Thank Goodness for good food.....Sunday had the traditional LARGE breakfast meal. Also, a visitor from Texas showed up for a visit. Nice visit for everyone.

Ted Meyer, K9RCE, formally N9BXY, has donated some equipment to Yellow Thunder Club to be used by new hams to use till they are able to get their own equipment. Yellow Thunder Club will continue to have ownership of the equipment and can loan it out to members. If you are in need of the use of some of this equipment, please contact N9UDO. Don, K9JYX motioned, Dave KB9CSW seconded, to offer Ted a Life Membership in YTARC, and also to send Ted a plaque thanking him for the donation. Passed.

Swap Fest:

Our annual swapfest will be held on August 9, 2008 at the Sauk County Fairgrounds in Baraboo. We will be setting up on Friday evening at 6:00. Gates open at 6:00am Saturday for vendors and 8:00 for everyone else. The cost is $5.00 at the gate for everyone. The grand prize drawing will be for a Tri-Band HT from Icom. Other items include a dual band magnet mount antenna and Dual-Band Base antenna. There are assorted miscellaneous items from ARRL.

There was some discussion pertaining to Board members being able to win the Grand Prize drawing. There was a lively discussion on this topic and K9JYX motioned that board members cannot win ANY drawing. Seconded by N9PQJ. 5 ayes, 5 nays. motion defeated with no majority. Motion by Jane, KC9NGI to have Board members be able to win the lesser drawings, but NOT the Grand Prize drawing. Seconded by Tom, KC9KPT. 9ayes, 1 nay. Passed.

We still have posters available to put up. If you need some, contact N9UDO. Motion by K9JYX to adjourn, seconded by W9ULK. Passed.

Circus City Swapfest and Balloon Flight

The 12th annual "Circus City Swapfest" was a huge success again this year.

We thank all of you that supported us.

The N9LKY memorial balloon flight was also a success. Launch time was 8:48am CDT from the Sauk County Fairgrounds in Baraboo. The balloon reached a final recorded altitude of 101,640 feet above sea level around 11:11am CDT just east of Beloit, Wisconsin. It's final report was given at 11:58am CDT, 2 miles south of Marengo, Illinois. The package was retrieved within minutes.

A special thanks to our chase teams:

Len, N9QIP
Brad, KB9VMC & Chris, KC9IZG
Wayne, W9YYZ & Bill, KA9QFJ

Check our web site for photos of the launch/recovery and photos from the edge of space:

http://www.yellowthunder.org/

QSL Information:

If you worked the N9LKY memorial balloon flight and would a certificate, Please send $1.00 and a 9 x 12 envelope to:

N9LKY Memorial Balloon Flight
1120 City View Road
Baraboo, WI 53913

Please include your callsign, approximate time of contact and your issued serial number.

Check us out on the web at http://www.bsss.org

Buy it! • Sell it • Trade it • Fix it

SWAPFESTS

W.A.R.A.C. Memorial Scholarships

2004 WINNER
Nicholas Luther, K9NL
Oshkosh, WI.

34th ANNUAL MIDWINTER
SWAPFEST
WAUKESHA EXPOSITION CENTER
WAUKESHA, WISCONSIN
SATURDAY
JANUARY 03, 2009

Both sponsored by:
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P. O. BOX 1072 · MILWAUKEE, WISCONSIN 53201

HAM IT UP EVERY SPRING!
MADISON SWAPFEST
Mandt Community Center
APRIL XX, 2009
400 Mandt Parkway Stoughton WI
Doors open at 8 a.m.
Sponsored by MARA/W9HSY
P. 0. Box 8890 Madison, WI 53708-8890
Swapfest Information Line. (608) 245-8890

SOUTH MILWAUKEE AMATEUR RADIO CLUB
SWAPFEST 08
SUNDAY, JULY XX, 2009
(Held every July)
American Legion Park
Shepard Avenue • Oak Creek, WI
(414) 762-3235, Ask for Verne
P.O. Box 102, South Milwaukee, WI 53172
e-mail ryatex@aol.com

Ozaukee Radio Club
HAM RADIO AND COMPUTER SWAPFEST
SEPT. 06, 2008

Sept. 06, 2008. ORC outdoor swapfest. Fireman's Park, Cedarburg, WI. Contact: Tom Ruhlmann, W9IPR, (262) 377-6945 Admission is $5.00 at the gate. No tables to rent. Sell from the back of your vehicle. For current information go to: www.ozaukeeradioclub.org

The Chicago FM Club presents
RADIO EXPO 2008
SEPTEMBER , 13-14, 2008
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Free parking • Amateur Exams • Talkin 146.16/76
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http://www.chicagofmclub.org
5127 N. Monterey Dr., Norridge IL 60706-3242

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www.cmdline.com/tcarc/
TCARC 213 Frederick St (920) 563-6381
Fort Atkinson, WI 53538 Evenings

SOUTH MILWAUKEE AMATEUR RADIO CLUB
AUCTION
Amateur Radio, Computers & Electronics
Wed. OCT. 01, 2008, 6:00 p.m.
American Legion Post 434
Shepard Avenue • Oak Creek, WI
(414) 762-3235, Ask for Verne
P.O. Box 102 , South Milwaukee, WI 53172
e-mail: ryatex@aol.com

Circus City Swapfest
Sponsored by the Yellow Thunder Amateur Radio Club
August XX, 2009 • 7 am—Noon
Sauk County Fairgrounds • Baraboo, WI

Vendors • Concessions Camping • Free Parking Tail Gate Area	$4.00 — Advanced $5.00 — At Gate $5.00 — 8 foot tables

Steve Schulze, N9UDO • Bill Klinkner, N9KXX
(606) 356-2313 • (608) 643-6908/643-6453
http://www.qsl.net/ytarc/hamfest.htm,

The Milwaukee Repeater Club presents
AMATEUR RADIO FEST 2008
NOVEMBER 01, 2008
5555 W, Good Hope Road, Milwaukee, WI
Elks Lodge, Across from AES
For more information, see:
http://www. mrc91.org
e-mail mrc@mrc91.org
or call (414) 526-7011

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ELMER
by Rich Regent, K9GDF

